

Method for producing paper, paperboard and cardboard

Abstract

- 5 Paper, board and cardboard are produced by adding
- (i) at least one retention aid and
 - (ii) ionic, water-insoluble, uncrosslinked, organic microparticles which have an average particle size of less than 500 nm and a content of polymerized ionic monomers of less than 1% by weight or water-insoluble, uncrosslinked, organic microparticles having an average particle size of less than 500 nm and a content of polymerized ionic monomers of not more than 10% by weight, which are obtainable by polymerizing the monomers in the presence of silica, waterglass, bentonite and/or mixtures thereof,
- 10
- 15 to a paper stock and draining the paper stock over a wire.